SUMMER INSTITUTE FOR TEENS 2021
RESOURCES + MATERIALS LIST: INDUSTRIAL DESIGN

Due to the online nature of the program this year, students participating in SIT will be required to have their own access to the required software, hardware and materials for their registered studio.

Required hardware:

- Tablet, smartphone or camera to document progress of your work.
- Computer with web cam to access Moodle and join Zoom sessions. Computers should meet the following minimum requirements to run Rhino, and also meet these minimum requirements to run Adobe Photoshop.
- Headphones and microphone

Required software:

- Rhinoceros 7*
- Adobe Photoshop**

*Instructions to download a free, 30-day trial will be provided in your Welcome Package.

**Students will be provided access to temporary licenses to Adobe software, valid for the duration of the program. Please note that this temporary license will be linked to the student's email address, which may be stored in servers outside of Canada. Consent forms and instructions to activate the temporary software license will be provided in your Welcome Package.

Materials:

You will find below a preliminary list of essential and optional materials for the Industrial Design studio. Please note that you are welcome to use materials that you already have at home, provided that they serve a similar purpose for your studio work.

ecuad.ca

ESSENTIAL ITEMS required for class	*Quantity*	*Estimated Cost*
Paper (printer or other inexpensive quality or sketchbook, 8.5"X11"	1	$15
Scissors	1	$7
Masking tape	1	$3
Graphite Pencil Set	1	$13
Pencil Sharpener	1	$2
String or thread	1 roll	$2
White glue	1	$4
Cardboard (found, home-sourced, or from Dollarstore)	Various	$0
Cardstock (Material Manila envelopes and cereal boxes are made from)	2	$2
Tape Measure (carpenters or seamstress tape)	1	$10
Bamboo cooking skewers, straws or straight spaghetti noodles	16	$2
Selection of drawing materials (pens, markers, etc.)	Various	$10
White Eraser	1	$2
Pencil Sharpener	1	$2
Black pencil crayon	1	$4
White pencil crayon	1	$4
Drafting compass	1	$18
Steel cork backed ruler	1	$4
	Total:	*$104*

OPTIONAL ITEMS useful for class but not necessary	*Quantity*	*Estimated Cost*
Hot glue gun + glue sticks	1	$30
Cutting Mat	1	$20
Utility knife (small blade)	1	$5
Utility knife (wide blade)	1	$18
30/60/90 Drafting triangle	1	$10
Foamcore	1	$9
Tracing paper (pad or roll)	1	$9
Eraser shield	1	$4
Gum eraser	1	$3
	Total:	*$108*

Don't forget to inquire about CS student discounts at Opus Framing & Art Supplies! We encourage you to call your [preferred Opus store](#) and refer to your SIT Registration Statement to qualify for the discount. Please note that student discounts are not available for online orders.